

Figure 1

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2/9

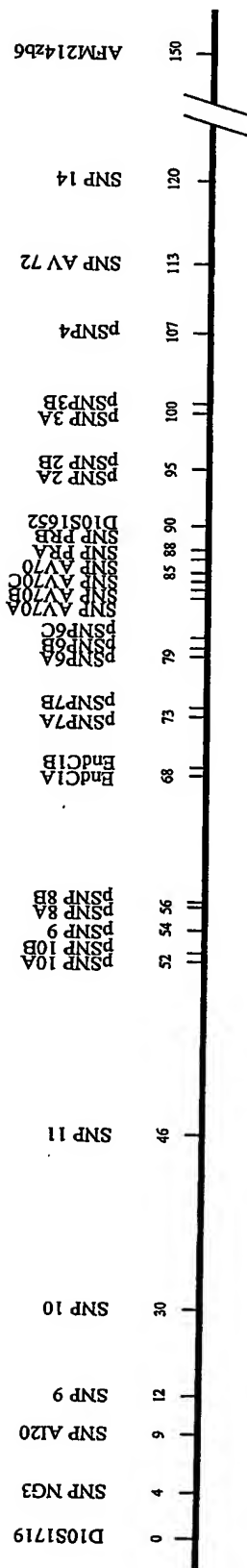


Figure 2

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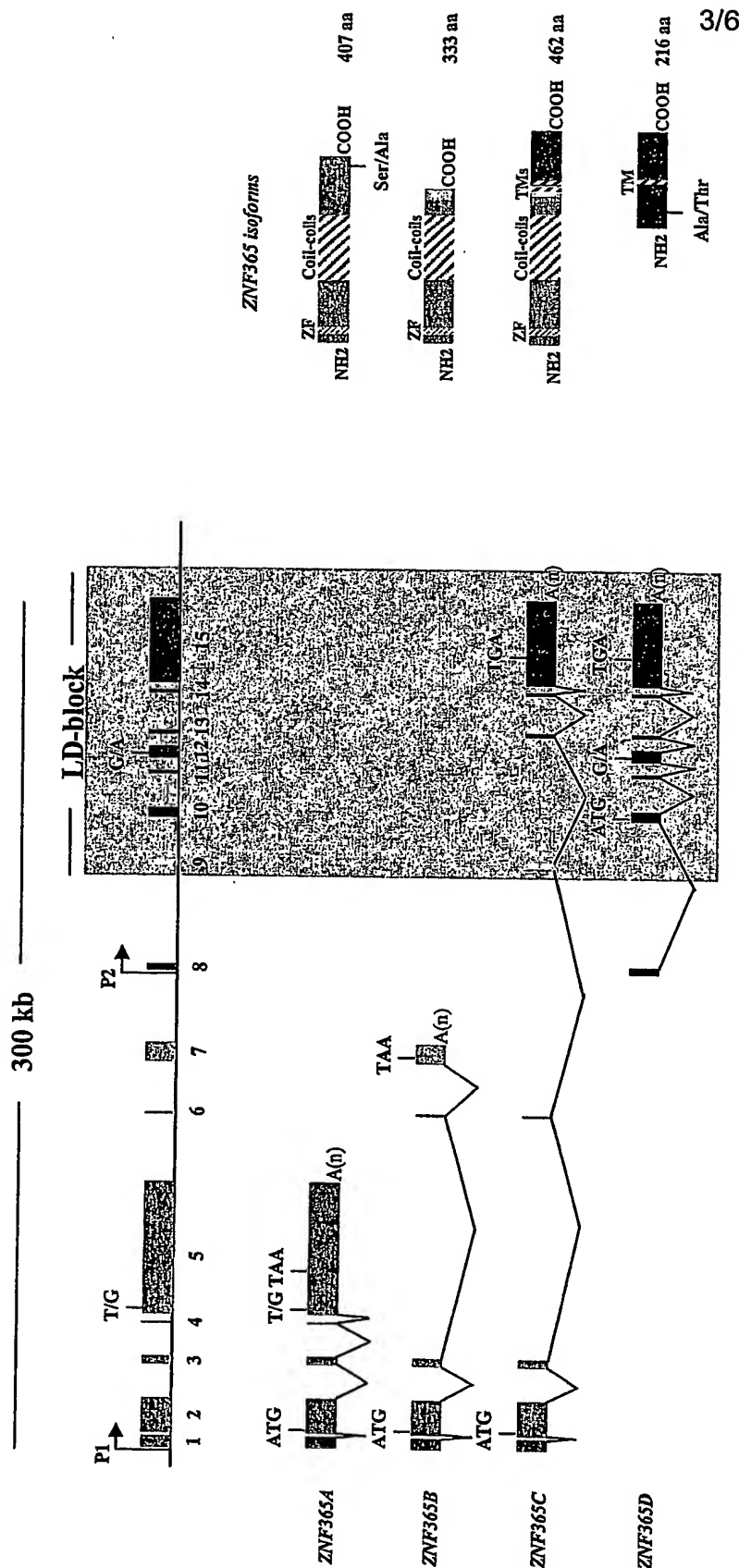


Figure 3

C2H2 domain

ZNF365A	MOQAFESRYPWQESFENVAVCLPLRCPGCDHTRSLSSLAHLEFSSHYERTLLTKOSTFPSKDDIDLVTSSELLKPKGLQSSGNVWKQKPSYN	100
ZNF365B	MOQAFESRYPWQESFENVAVCLPLRCPGCDHTRSLSSLAHLEFSSHYERTLLTKOSTFPSKDDIDLVTSSELLKPKGLQSSGNVWKQKPSYN	100
ZNF365C	MOQAFESRYPWQESFENVAVCLPLRCPGCDHTRSLSSLAHLEFSSHYERTLLTKOSTFPSKDDIDLVTSSELLKPKGLQSSGNVWKQKPSYN	100
	<b>coiled</b>	
ZNF365A	LYSISHEHSKDRKPEFVWARRPVSAVOFYFANDLHADSLDGTIRSGPGLPTSDTKASFEAHVREKENRMVEAVDRITLEKRIDKLTKEIAOKTAELLEVRAA	200
ZNF365B	LYSISHEHSKDRKPEFVWARRPVSAVOFYFANDLHADSLDGTIRSGPGLPTSDTKASFEAHVREKENRMVEAVDRITLEKRIDKLTKEIAOKTAELLEVRAA	200
ZNF365C	LYSISHEHSKDRKPEFVWARRPVSAVOFYFANDLHADSLDGTIRSGPGLPTSDTKASFEAHVREKENRMVEAVDRITLEKRIDKLTKEIAOKTAELLEVRAA	200
	<b>coil</b>	
ZNF365A	KVQLTKKQKQEVORRRERAINPROVDVAVEMIAVRRORLITESEEEERKHEEAWTENHELEAAAEKEVOCKARLODETENELQKVEAEKOLEEYQSOQASGE	300
ZNF365B	KVQLTKKQKQEVORRRERAINPROVDVAVEMIAVRRORLITESEEEERKHEEAWTENHELEAAAEKEVOCKARLODETENELQKVEAEKOLEEYQSOQASGE	300
ZNF365C	KVQLTKKQKQEVORRRERAINPROVDVAVEMIAVRRORLITESEEEERKHEEAWTENHELEAAAEKEVOCKARLODETENELQKVEAEKOLEEYQSOQASGE	300
ZNF365D	MSALGQITITVSRWCWNTERNQTDKNPCLHGAYLQURETVKNKSTHLKKPLMKQA	54
	<b>transmembrane domains</b>	
ZNF365A	VRDESGHVLTIDISSNRKPKQLSRGHPHVCNHPDLKSHFHPKGRNHLKKAKODRASMQPAKAIHEQAESSRDLCRPPPKGELLGFGKGNIRPKMAKKKP	400
ZNF365B	VRDESGHVSWKGAAGEARLVCONDELEERSAIVE	333
ZNF365C	VRDESGHVSWKGAAGEARLVCONDELEELFQHNHLSGLKDSHCLVFLQAPPVPWIIILASFLWILGNPWTSSSTATAFSGLWALRPRCGGTTHHNEKQVTL	400
ZNF365D	PPWKDHLAFQPLHPAERKTQVWRWQSGNSSDLETTSSASPPWPTGNSNRDVVLTNTLAESCCGLSELITAPPYAGVSIQSFQIWMLEPRCGGTTHHNEKQVTL	154
	<b>TAIVNII</b>	
ZNF365A	GIODFFERSVSTSQSRNLSLLFLGQONCVIGKTEHNDLLFTHHGVRRHGVACFPWGLPSSS	407
ZNF365C	GIODFFERSVSTSQSRNLSLLFLGQONCVIGKTEHNDLLFTHHGVRRHGVACFPWGLPSSS	462
ZNF365D	GIODFFERSVSTSQSRNLSLLFLGQONCVIGKTEHNDLLFTHHGVRRHGVACFPWGLPSSS	216

Figure 4

Marcatore	D10S1719	SNP NG3	SNP 9	SNP 10	SNP 11	Alu62T <sub>IV</sub>	SNP AV70	D10S16S2	PSNP 3A	SNP AV72	SNP 14	AFM214zb6	SNP N	SNP 1	SNP 7	AFM234wc5	D10S1640
Posizione (Kb)	-	4	12	30	46	83	85	90	100	113	120	175	216	260	527	850	1055
val. p <sup>a</sup>	n.s.	n.s.	n.s.	n.s.	n.s.	0,0123	n.s.	0,0006	0,0123	n.s.	n.s.	0,0213	n.s.	n.s.	n.s.	n.s.	n.s.
val. p <sup>b</sup> empirico <sup>b</sup>	n.s.	n.s.	n.s.	n.s.	n.s.	0,0085	n.s.	0,0004	0,0073	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.
val. p <sup>c</sup>	n.s.	n.s.	n.s.	n.s.	n.s.	0,0096	n.s.	0,0009	0,0145	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.
val. p <sup>d</sup> empirico <sup>d</sup>	n.s.	n.s.	n.s.	n.s.	n.s.	0,0051	n.s.	0,0031	0,0075	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.
val. p <sup>e</sup> empirico <sup>e</sup> (analisi aplotipo)	<div><div></div><div>0,0205</div><div>0,0239</div><div>0,0280</div><div>0,0306</div></div>																

### Figure 5

6/6

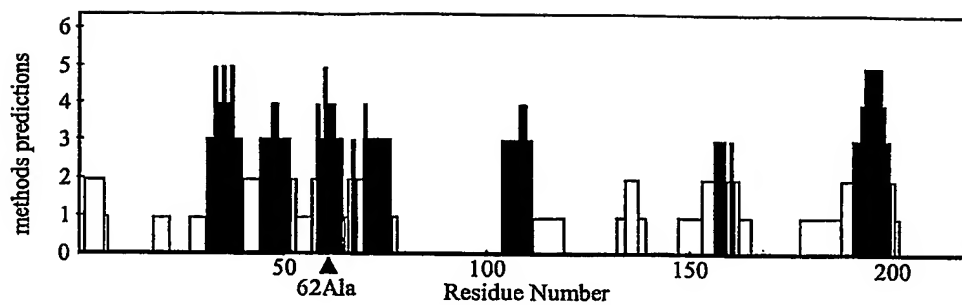
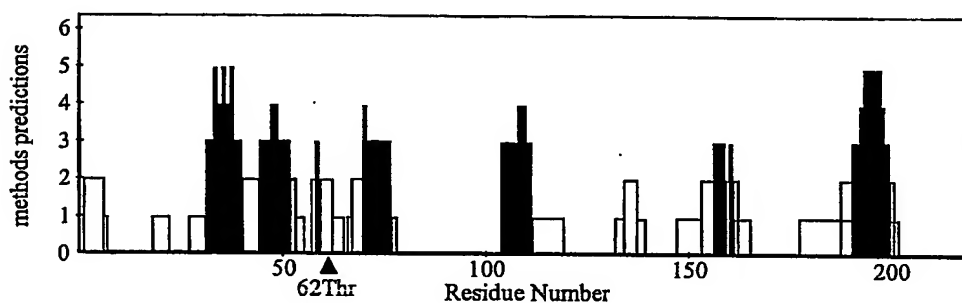
**A****B**

Figure 6

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